

SEQUENCE LISTING

<110> STRITTMATTER, STEPHEN M.
CATE, RICHARD L.
SAH, DINAH W.Y.

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 Phe Leu Arg Leu Asn Ala Asn Pro Trp Ala Cys Asp Cys Arg Ala Arg
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 Pro Leu Trp Ala Trp Phe Gln Arg Ala Arg Val Ser Ser Ser Asp Val
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 Thr Cys Ala Thr Pro Pro Glu Arg Gln Gly Arg Asp Leu Arg Ala Leu
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His	Phe	Ser	Pro	Ala	Met	Val	Thr	Leu	Trp	Ile	Tyr	Ser	Asn	Asn	Ile	50	55	60
Thr	Phe	Ile	Ala	Pro	Asn	Thr	Phe	Glu	Gly	Phe	Val	His	Leu	Glu	Glu	65	70	75
Leu	Asp	Leu	Gly	Asp	Asn	Arg	Gln	Leu	Arg	Thr	Leu	Ala	Pro	Glu	Thr	85	90	95
Phe	Gln	Gly	Leu	Val	Lys	Leu	His	Ala	Leu	Tyr	Leu	Tyr	Lys	Cys	Gly	100	105	110
Leu	Ser	Ala	Leu	Pro	Ala	Gly	Ile	Phe	Gly	Gly	Leu	His	Ser	Leu	Gln	115	120	125
Tyr	Leu	Tyr	Leu	Gln	Asp	Asn	His	Ile	Glu	Tyr	Leu	Gln	Asp	Asp	Ile	130	135	140
Phe	Val	Asp	Leu	Val	Asn	Leu	Ser	His	Leu	Phe	Leu	His	Gly	Asn	Lys	145	150	155
Leu	Trp	Ser	Leu	Gly	Gln	Gly	Ile	Phe	Arg	Gly	Leu	Val	Asn	Leu	Asp	165	170	175
Arg	Leu	Leu	Leu	His	Glu	Asn	Gln	Leu	Gln	Trp	Val	His	His	Lys	Ala	180	185	190
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Leu	Thr	Glu	Leu	Gln	Gly	Asp	Cys	Leu	Ala	Pro	Leu	Val	Ala	Leu	Glu	210	215	220
Phe	Leu	Arg	Leu	Asn	Gly	Asn	Ala	Trp	Asp	Cys	Gly	Cys	Arg	Ala	Arg	225	230	235
Ser	Leu	Trp	Glu	Trp	Leu	Arg	Arg	Phe	Arg	Gly	Ser	Ser	Ser	Ala	Val	245	250	255
Pro	Cys	Ala	Thr	Pro	Glu	Leu	Arg	Gln	Gly	Gln	Asp	Leu	Lys	Leu	Leu	260	265	270
Arg	Val	Glu	Asp	Phe	Arg	Asn	Cys	Thr	Gly	Pro	Val	Ser	Pro	His	Gln	275	280	285
Ile	Lys	Ser	His	Thr	Leu	Thr	Thr	Ser	Asp	Arg	Ala	Ala	Arg	Lys	Glu	290	295	300
His	His	Pro	Ser	His	Gly	Ala	Ser	Arg	Asp	Lys	Gly	His	Pro	His	Gly	305	310	315
His	Pro	Pro	Gly	Ser	Arg	Ser	Gly	Tyr	Lys	Lys	Ala	Gly	Lys	Asn	Cys	325	330	335
Thr	Ser	His	Arg	Asn	Arg	Asn	Gln	Ile	Ser	Lys	Val	Ser	Ser	Gly	Lys	340	345	350
Glu	Leu	Thr	Glu	Leu	Gln	Asp	Tyr	Ala	Pro	Asp	Tyr	Gln	His	Lys	Phe	355	360	365
Ser	Phe	Asp	Ile	Met	Pro	Thr	Ala	Arg	Pro	Lys	Arg	Lys	Gly	Lys	Cys			

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 Xaa Xaa Xaa Ile Xaa Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa Xaa Leu Glu
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 50 55 60
 Thr Phe Xaa Gly Leu Xaa Xaa Leu Xaa Leu Xaa Leu Xaa Xaa Cys Xaa
 65 70 75 80
 Leu Xaa Xaa Leu Xaa Xaa Xaa Xaa Phe Xaa Gly Leu Xaa Xaa Leu Gln
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 Tyr Leu Tyr Leu Gln Xaa Asn Xaa Xaa Xaa Xaa Leu Xaa Asp Asp Xaa
 100 105 110
 Phe Xaa Asp Leu Xaa Asn Leu Xaa His Leu Phe Leu His Gly Asn Xaa
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Trp Ile Tyr Ser Asn Asn Ile Thr Tyr Ile His Pro Ser Thr Phe Glu
      35          40          45

Gly Phe Val His Leu Glu Glu Leu Asp Leu Gly Asp Asn Arg Gln Leu
      50          55          60

Arg Thr Leu Ala Pro Glu Thr Phe Gln Gly Leu Val Lys Leu His Ala
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Leu Tyr Leu Tyr Lys Cys Gly Leu Ser Ala Leu Pro Ala Gly Val Phe
      85          90          95

Gly Gly Leu His Ser Leu Gln Tyr Leu Tyr Leu Gln Asp Asn His Ile
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Glu Tyr Leu Gln Asp Asp Ile Phe Val Asp Leu Val Asn Leu Ser His
      115          120          125

Leu Phe Leu His Gly Asn Lys Leu Trp Ser Leu Gly Pro Gly Thr Phe
      130          135          140

Arg Gly Leu Val Asn Leu Asp Arg Leu Leu Leu His Glu Asn Gln Leu
      145          150          155          160

Gln Trp Val His His Lys Ala Phe His Asp Leu Arg Arg Leu Thr Thr
      165          170          175

Leu Phe Leu Phe Asn Asn Ser Leu Ser Glu Leu Gln Gly Glu Cys Leu
      180          185          190

Ala Pro Leu Gly Ala Leu Glu Phe Leu Arg Leu Asn Gly Asn Pro Trp
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Asp Cys Gly Cys Arg Ala Arg Ser Leu Trp Glu Trp Leu Gln Arg Phe
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Arg Gly Ser Ser Ser Ala Val Pro Cys Val Ser Pro Gly Leu Arg His

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